

Message Text

UNCLASSIFIED

PAGE 01 BUCAR 04205 070935Z
ACTION EUR-12

INFO OCT-01 ISO-00 EB-07 /020 W
-----070936Z 094960 /17

P R 070741ZIBUN 77
FM AMEMBASSY BUCHAREST
TO USDOC WASHDC PRIORITY
SECSTATE WASHDC 3700
INFO AMEMBASSY BELGRADE
AMEMBASSY SOFIA
AMEMBASSY WARSAW

UNCLAS BUCHAREST 4205

E.O. 11652: N/A
TAGS: BEXP, RO
SUBJECT: PROPOSED CHEMICAL PROCESSING TSS

REF: USDOC 08273

1. EMBASSY AGREES WITH RECOMMENDED SCHEDULE PROPOSED IN
REFTEL FOR TSS.

2. PAUL ZUGRAVESCU OF TECHNICAL DEPARTMENT, MINISTRY OF
CHEMICAL INDUSTRY ADVISES US THAT GOR HAS NO INTEREST
IN TURN KEY TYPE PROJECTS. FOLLOWING LIST PROVIDED AS AREAS OF
MOST INTEREST:

A. EQUIPMENT MADE OF GRAPHITE: HEAT EXCHANGE COLUMNS,
PUMPS, FITTINGS, ETC.

B. EQUIPMENT MADE OF ENAMELED METAL WHICH IS RESISTANT
TO HIGH OXIDANT CORROSIVE MIXTURE AND TO TEMPERATURE ABOVE
250 DEG C.

C. EQUIPMENT, SUCH AS REACTORS WITH JACKETS AND
INNER COILS, THAT HAS STIRRING DEVICES FOR HIGHLY
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 BUCAR 04205 070935Z

CORROSIVE MEDIA OF SULPHURIC, HYDROCHLORIC AND NITRIC
ACID.

D. REACTION VESSELS EQUIPPED WITH NEW HEATING AND
COLLING SYSTEMS.

E. EQUIPMENT USED IN HIGH PRESSURE PROCESSES, OCCUR-
ING IN HYDROGEN MEDIUM. THIS INCLUDES REACTION, HEAT EXCHANGES
AND STORAGE TANKS.

F. HIGH EFFICIENCY TRAYS FOR DISTILLATION TOWERS.

G. NEW TYPES OF PACKING MATERIAL USED FOR SEPARATION
COLUMNS.

H. CENTRIFUGAL FILM EVAPORATORS AND CALCULATION METHODS
USED FOR THEIR SIZING.

I. CALCULATION METHODS USED IN EQUIPMENT DESIGN.

3. COMMENT: BASED ON MY DISCUSSION BETWEEN BEWT OFFICER
VERZARIU AND CHEMICAL MINISTRY OFFICIALS, WE PRESUME THAT MUCH
OF THE TECHNOLOGY AND EQUIPMENT MENTIONED IN PARA 2 WILL BE
USED IN CONSTRUCTION OF NVODARI PETRO-CHEMICAL COMPLEX. END
COMMENT.

VIETS

UNCLASSIFIED

NNN

*** Current Handling Restrictions *** n/a

*** Current Classification *** UNCLASSIFIED

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 07-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977BUCHAR04205
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: n/a
Errors: n/a
Expiration:
Film Number: D770202-0217
Format: TEL
From: BUCHAREST
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t197706107/aaaafzxv.tel
Line Count: 86
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON MICROFILM, TEXT ON-LINE
Message ID: fa0f9e73-c288-dd11-92da-001cc4696bcc
Office: ACTION EUR
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 04-Nov-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2009275
Secure: OPEN
Status: <DBA CORRECTED> mcm 970912
Subject: PROPOSED CHEMICAL PROCESSING TSS
TAGS: BEXP, RO, (ZUGRAVESCU, PAUL)
To: COM STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/fa0f9e73-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009